

Streamlining student learning outcome assessment through ePortfolios in Dietetics Program

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Curriculum Mapping

22 KRDNS across 18 required Bachelor’s in Dietetics courses

KRDN Consolidation

Course KRDN groupings to identified 7 courses to include in assessment

Core Assignment Refine & Design

Course instructors & program director developed 9 core assignments for assessment

Rubric Ready

Existing and new rubrics aligned with KRDNs

E-Portfolio Introduced

E-portfolio assignment in capstone course: requires Core Assignment and Rubric

Abstract
B.S. in Dietetics is accredited through the Accreditation Council for Education in Nutrition & Dietetics. Accreditation requires assessment of 22 Core Knowledge Requirements (KRDNs). Program instructors collaborated to streamline student evaluation across courses to establish an electronic professional portfolio system.

Score Tracking for DPD SLO Assessment Plan 2018				Student Scores						# of students passed	Total Number of Students	% of students passed criteria
Evidence location	KRDN	Collection Year	Criteria	1	2	3	4	5	6			
FSHN 468 - Oral case study presentation	1.1, 1.3, 2.1, 2.2, 2.5	annual	C+or better	20	20	17	20	19	17	6	6	100.00
FSHN 468 - Written case study	3.1	annual	C+or better	17	17	16.5	17	20	19.5	6	6	100.00
FSHN 468 - Exam questions on billing and coding	4.3	annual	C+or better	-	18	14.25	14.5	20	17	3	5	60.00
FSHN 389 - Dietary analysis section	1.2, 2.6	2018	C+or better	89.2	90.4	94.5	69.2	88.9	90.3	6	6	100.00
FSHN 451 - Policy Brief	2.3, 2.4, 2.7	2019	C+or better	na	na	na	na	na	na	na	na	na
FSHN 469 - Nutrition counseling rubric and skill check list	3.2, 3.3	2019	C+or better	na	na	na	na	na	na	na	na	na
FSHN 311/312 - Exams	3.4, 4.1, 4.2, 4.4	2019	C+or better	na	na	na	na	na	na	na	na	na
FSHN 311 - Class project menu to develop HACCP	4.5, 4.6	2019	C+or better	na	na	na	na	na	na	na	na	na
FSHN 492 - Final Field Experience Report	2.8	2019	C+or better	na	na	na	na	na	na	na	na	na
FSHN 467 - Short answer exam on nutrigenomics	3.5	2019	C+or better	na	na	na	na	na	na	na	na	na

Outcome

Systematic student outcome assessment process

Future Directions

Streamline data aggregation

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Dietetics Coursework


The Didactic Program in Dietetics (DPD) at the University of Hawai‘i at Manoa is the only dietetics program offered in the state. The coursework applies knowledge and skills in food science and nutrition for daily living and good health.

FSHN 181: Introduction to Food Preparation + Lab

Lectures, discussions, and demonstrations on how food components contribute to the functional, sensory, and safety characteristics of foods and what changes occur in foods due to preparation, processing, and storage. Lab includes experiments emphasizing ingredient

FSHN 185: The Science of Human Nutrition

Integration of natural science concepts basic to the study of human nutrition. Emphasis on nutrient requirements of healthy individuals, food sources, and functions of nutrients.



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